Working of the Krishnarajasagara and Allied Works for the year 1932-33.

READ—

Letter No. 2770—K. S. S., dated 22nd November 1933, from the Chief Engineer, Krishnarajasagara Works, forwarding the Administration Report of the Krishnarajasagara and Allied Works, for the year 1932-33.

ORDER NO. G. 4878-81—G. M. 90-33-3, DATED BANGALORE, THE 10TH JANUARY 1934.

Recorded.

Krishnarajasagara.—The main work on the Dam during the year was the installation in the waste weir of cast iron gates, 136 in number, which were supplied by the Mysore Iron Works, Bhadravati. The Terrace Gardens on the south bank were further improved during the year by the installation of a new set of high pressure fountains. Preliminary works for the formation of a similar garden on the north bank were started in the latter part of the year.

Irwin Canal Works.—Out of a total area of 1,25,000 acres proposed to be irrigated under the reservoir, about 5,000 acres have been irrigated under the two low level canals. The Irwin Canal is intended to bring under irrigation the remaining 1,20,000 acres. The works so far carried out under the main canal and its branches have rendered it possible to supply water to about 50,000 acres. The distributaries are completed so as to serve an area of about 40,000 acres.

Improvement of Towns.—Government note that all the works relating to Yedatore New Town were practically completed.

Special measures for the Development of Irrigation.—A 'Development Fund' has been formed for financing schemes for providing tools, seeds and manure to agriculturists. An Agricultural farm has been established for demonstrating improved methods of the cultivation of high rated crops and for supplying seeds. A Sugar Factory has been established at Mandya and will begin work shortly. An experimental and demonstration orchard has been laid out near the Krishnarajasagara for the encouragement of fruit cultivation. An Irwin Canal Credit Co-operative Society for providing short term credit facilities and an Agricultural Depôt for supplying seeds and manure have been opened at Mandya. A Rural Health Unit has also been established there on the recommendation of the Krishnarajasagara Working Committee which was appointed by Government to examine the practical difficulties or inconveniences that may arise from the adoption of the rotational system of cultivation. Government have passed orders exempting marshy lands from the operation of the rotational system for a period of three years.

Other Irrigation Works.—During the year 1932-33, the works relating to improvements and extensions of Chikdevarayasagara, Rajaparameswari and Rampur Channels were continued and the two latter works were completed.

Land Acquisition.—The total extent acquired since the commencement of the Irwin Canal Works is 1,883 acres 21¼ guntas and the compensation paid for them amounts to Rs. 2,47,609-5-6. Besides cash compensation, an extent of 163 acres, 7 guntas, valued at Rs. 13,069-13-0 has been awarded as compensation in kind.

Grant and Outlay.—Against the final grant of Rs. 17,03,158, the expenditure till the end of the year was Rs. 15,51,415 in the aggregate.

General.—Mr. S. Srinivasa Aiyar was in administrative charge of the Department during the year as Chief Engineer and Secretary to Government, Krishnarajasagara Works and Electrical Department, except for a period of one month and twenty-three days from 1st November 1932 when *Rajasevasakta* Mr. M. G. Rangaiya, Chief Engineer and Secretary to Government, Public Works Department, was in charge.

S. ABDUL WAJID,
Secretary to Government,
Development Department.

Working of the Public Works Department for the year 1932-33.

READ—

Report on the Administration of the Public Works Department, for the year 1932-33, received from the Chief Engineer of Mysore with his letter No. 4698, dated 11th November 1933.

ORDER NO. G. 4916-20—G. M. 91-33-3, DATED BANGALORE, THE 10TH JANUARY 1934.

Recorded.

Mr. M. G. Rangaiya continued as Chief Engineer and Secretary to Government, Public Works Department.

Grant and Outlay.—The final grant for the year under all heads amounted to Rs. 63,05,969 against which an outlay of Rs. 61,89,953 was incurred. Including the outlay of Rs. 3,24,922 from sources, such as contributions, the total expenditure of the Department during the year amounted to Rs. 65,14,875 against Rs. 69,38,869 in the previous year. The aggregate State Grant was Rs. 41,02,128 against which the booked outlay amounted to Rs. 40,17,336. The greater portion of the lapse was under irrigation (Rs. 91,715) and Civil Works (Rs. 59,958).

Irrigation Works charged to Revenue.—The expenditure incurred under this head amounted to Rs. 7,52,392 against Rs. 7,26,687 in the previous year. Out of this, Rs. 5,32,076 was incurred on tanks, Rs. 1,17,253 on channels and Rs. 1,03,063 on the restoration of the minor tanks. Among the important tanks, the new tank across the Vadli stream near Hairege, Hunsur Taluk, one across the Maralwadi Stream, Kankanhalli Taluk and the reservoir across the Kumadvathi river near Anjanapur may be mentioned.

Government note that out of the 63 tank works which were in progress, 26 were completed and that out of 252 minor tank works in progress, 72 were completed and they hope that the remaining works will be completed soon.

Civil Works.—The expenditure on buildings amounted to Rs. 3,33,782 of which, a sum of Rs. 1,68,239 was on miscellaneous works and Rs. 97,331 on buildings of the Medical Department. In March 1933, His Highness the Maharaja was pleased to lay the foundation stones for Sir Puttanna Chetty Town Hall and Sri Krishnarajendra Silver Jubilee Technological Institute at Bangalore, for which estimates amounting to Rs. 1,25,000 and Rs. 2,50,000 respectively, were sanctioned.

Communications.—The expenditure under this head amounted to Rs. 2,43,020, of which Rs. 57,407 was incurred on Roads, Rs. 1,75,658 on Bridges and Boats, and Rs. 9,955 on Travellers' Bungalows. A total length of $2,202\frac{7}{16}$ miles of State Fund Roads was maintained during the year of which, 2,007 miles are metalled. The average cost of maintenance including special grants was Rs. 433 per mile. Though the problem of road maintenance is assuming greater importance year after year and increased grants are required for maintaining the roads at the high standard necessary for fast vehicular traffic, Government note that the Public Works Department have maintained them in a fairly satisfactory condition considering the grants sanctioned for this purpose.

Water Supply.—The expenditure during the year on the New Bangalore Water Works Reservoir at Thippagondanahalli was Rs. 12,37,421 bringing the total outlay to end of June 1933, to Rs. 51,55,228 against the sanctioned ertimate of Rs. 51·65 lakhs. The Reservoir Dam was raised 110 feet above bed level and the erection of filters and pumps and other necessary works were completed. His Highness the Maharaja was graciously pleased to open the Water Works for service on the 15th March 1933, and from that date both the City and the Civil and Military Station of Bangalore are being supplied with water from this Reservoir which has been named the Sri Chamarajendra Reservoir.

Irrigation Cess Fund.—The expenditure from the Irrigation Cess Fund was Rs. 3,40,601 against the grant of Rs. 3,64,213.

Establishment.—The total charges under this head amounted to Rs. 10,08,995. The proportion which the establishment charges bear to the total expenditure on works and repairs under all funds was 18·14 as against 17·07 of last year.

The work of the Department during the year was satisfactory.

Government desire to place on record their appreciation of the services of *Rajasevasakta* M. G. Rangaiya, Chief Engineer.

S. ABDUL WAJID,
Secretary to Government,
Development Department.